

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Sergei BRAUN

Serial No .:

10/536,467

Filed:

May 25, 2005

For:

PROCESS FOR PREPARATION OF BIODEGRADABLE

POLYMERS AND RESINS FROM PROTEINS, AND

PLASTICS OBTAINED THEREBY

Examiner: unknown

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 *\$* \$\tau\$ \$\tau

Group Art Unit: 1711

Attorney

Docket: 29948

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin O. Magnihan

Martin D. Moynihan

Registration No. 40,338

Dated: December 14, 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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	Substitute for form 1449A/PTO					Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application	Application Number 10/536		6,467		
				Filing Dat	е	May 25, 2005 Sergei BRAUN			
				First Nam	ed Inventor				
				Art Unit		1711	1711		
					Examiner	Name	unkno	own	
Sheet		1	of	2	Attorney	Docket Number	29948	3	
			U.S.	PATEN	T DOCUME	ENTS			
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code ^{2 (if known)}		ation Date D-YYYY		Name of Patentee or licant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US-5,397,834	03-14-1	995		Jane et al.			
	2	US-5,523,293	04-4-19	96		Jane et al. Jane et al.			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Foreign Patent Documents Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆		
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Complete if Known Substitute for form 1449A/PTO Application Number 10/536,467 INFORMATION DISCLOSURE Filing Date May 25, 2005 First Named Inventor Sergei BRAUN STATEMENT BY APPLICANT Group Art Unit 1711 (use as many sheets as necessary) **Examiner Name** unknown Sheet 2 2 Attorney Docket Number 29948 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), Initials No.1 T^2 publisher, city and/or country where published. Ara et al. "Effect of Blending Calcium Compounds on Hydrolytic Degradation of 4 Poly(DL-Lactic Acid-Co-Glycolic Acid)", Biomaterials, 23: 2479-2483, 2002. 5 Gouesnard "Réactivité du Nitrite de Sodium. V. Action sur les Amino-Acides, Peptides et Protéines", Bulletin de la Société Chimique de France, 1: 88-94, 1989. 6 Kertes et al. "Extraction Chemistry of Fermentation Product Carboxylic Acids". Biotechnology and Bioengineering, XXVIII: 269-282, 1986. 7 King "Amine-Based Systems for Carboxylic Acid Recovery - Tertiary Amines and the Proper Choice of Dilient Allow Extraction and Recovery from Water". Chemtech, May: 285-291, 1992. 8 Malmary et al. "Recovery of aconitic and lactic acids from simulated aqueous effluents of the sugar-cane industry through liquid-liquid extraction", Journal of Chemical Technology and Biotechnology, 75: 1169-1173, 2000. 9 Schmidt "The Reaction Between Nitrous Acid And Certain Amino Acids And Related Compounds At 45'.", The Journal of Biological Chemistry, LXXXII(3): 587-594,1929 Van Slyke "A Method For Quantitative Determination Of Aliphatic Amino Groups -10 Applications To The Study Of Proteolysis And Proteolytic Products" . Laboratories of the Rockefeller Institute for Medical Research, P. 185-204, 1911. 11 Walden "Weiteres über Optisch Active Halogenverbindungen", Chemische Berichte, 28: 2767-2773, 1923.

Signature	Considered	

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